

We claim

1. A module for containing electrical components comprising

a first member which forms a side wall of the module, said first side wall member having a base with a top surface and a bottom surface and a first side edge and a second side edge, said first side wall member also having a front edge and a rear edge extending from said side edges, said first side wall member further comprising top member extending upwardly from said first side edge and a bottom member extending upwardly from said second side edge, the top member having a top surface and a bottom surface as well as a first side edge and a second side edge, said first side edge being adjacent to said first side edge of the base, said bottom member having a top surface and a bottom surface as well as a first side edge and a second side edge, said first side edge of said bottom member being adjacent to said second side edge of the base;

a front plate, said front plate having a front surface and a rear surface as well as first and second side edges, said front plate being removably connected to the first member and a rear plate, said rear plate having a front surface and a rear surface as well as first and second side edges, said rear plate being removably connected to the first member; and

a second member which forms a second side wall of said module, said second side member having top and bottom edges as well as front and rear edges said second side member being removably connected to said top and bottom members of said first member.

2. The module according to claim 1 wherein the top member and bottom member of said first sidewall member are generally perpendicular to said base.

3. The module according to claim 1 wherein the top member and bottom member

of said first sidewall member are generally parallel to each other.

4. The module according to claim 1 wherein a first flange extends outwardly from the top surface of the top member of said first sidewall member.

5. The module according to claim 4 wherein a second flange extends outwardly from the bottom surface of the bottom member of said first sidewall member.

6. The module according to claim 4 wherein said first flange is generally perpendicular to the top surface of the top member and generally parallel to the base.

7. The module according to claim 5 wherein said second flange is generally perpendicular to the bottom surface of the bottom member and generally parallel to the base.

8. The module according to claim 7 wherein said flanges are provided with one or more orifices for fastening the flanges to a wall or other.

9. The module according to claim 7 wherein a first and second flange extend rearwardly from the rear surface of the front plate.

10. The module according to claim 9 wherein said first front plate flange extends from one side edge of said front plate

11. The module according to claim 10 wherein said second front plate flange extends the other side edge of said front plate.

12. The module according to claim 11 wherein said first and second front plate flanges are generally parallel to each other and generally perpendicular to the rear surface of the front plate.

13. The module according to claim 12 wherein the front plate is provided with one or more cut out portions to provide access to the component contained within the module.

14. The module according to claim 13 wherein the first member is connected to a flange in the front plate by a suitable fastening means that extends through the first member 11 and the flange of the front plate.

15. The module according to claim 13 wherein a pair of flanges extend frontwardly from the rear surface of the rear plate.

16. The module according to claim 15 wherein one of said flanges extending from said rear plate extends from a side edge of said plate and the second of said flanges extends from a second side edge.

17. The module according to claim 16 wherein said flanges are generally parallel to each other and generally perpendicular to the rear surface of the rear plate.

18. The module according to claim 17 wherein the rear plate is provided with one or more cut out portions to provide access to the component contained within the module.

19. The module according to claim 18 wherein the first member is connected to the rear plate by a suitable fastening means that extends through the first member and the flange of the rear plate.

20. The module according to claim 19 wherein the second side member is provided with one or more supports that provides rigidity to the side member.

21. The module according to claim 20 wherein a first support is adjacent to the top surface of the bottom member.

22. The module according to claim 21 wherein a second support is adjacent to the bottom surface of the top member is present.

23. A system comprising one or more modules according to claim 1 and further comprising a face plate for linking the modules together.

24. The system according to claim 23 wherein said face plate is generally rectangular in shape with a top edge, a bottom edge and a pair of side edges.

25. The system according to claim 24 wherein the face plate is provided with one or more openings that correspond to the openings in the modules.

26. The system according to claim 25 wherein the openings are preferably rectangular in shape, having two long sides and two short sides.

27. The system according to claim 26 wherein there are first and second orifices on said face plate that correspond to orifices in said module for receiving a connecting means for connecting the module to the face plate.

28. The system according to claim 27 wherein the module is connected to the face plate by a fastener comprising a pin having a head and a stem, said stem passing through the center of a ring said ring having two or more wings extending from the underside of the ring and wherein when said head is in a raised position the pin and the wings may pass through the orifices of the face plate and the module and wherein once the pin and wings are through the orifices, a downward motion on the head of the pin causes the stem to expand wings thus causing the two face plate and the module to be secured together.

29. The system according to claim 28 raising the pin will cause the wings to retract thus permitting removal of the fastening means from the orifices in said face plate and said module.